## SEQUENCE LISTING

<110> JANSON, CHERYL ANN QIU, XIAYANG

<120> NOVEL FABH ENZYME COMPOSITIONS CAPABLE
OF BINDING TO SAID ENZYME AND METHODS OF USE THEREOF

<130> P50937

<140> TO BE ASSIGNED

<141> 2001-12-05

<150> PCT/US00/15659

<151> 2000-06-07

<150> 60/138,124

<151> 1999-06-07

<160> 3

<170> FastSEQ for Windows Version 4.0

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<211> 317

<212> PRT

<213> Escherichia coli

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Arg Thr Asn Ala Asp Leu Glu Lys Met Val Asp Thr Ser Asp Glu Trp

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Ile Val Thr Arg Thr Gly Ile Arg Glu Arg His Ile Ala Ala Pro Asn

5 40 45

Glu Thr Val Ser Thr Met Gly Phe Glu Ala Ala Thr Arg Ala Ile Glu

60

50 55

Met Ala Gly Ile Glu Lys Asp Gln Ile Gly Leu Ile Val Val Ala Thr Thr Ser Ala Thr His Ala Phe Pro Ser Ala Ala Cys Gln Ile Gln Ser Met Leu Gly Ile Lys Gly Cys Pro Ala Phe Asp Val Ala Ala Ala Cys Ala Gly Phe Thr Tyr Ala Leu Ser Val Ala Asp Gln Tyr Val Lys Ser Gly Ala Val Lys Tyr Ala Leu Val Val Gly Ser Asp Val Leu Ala Arg Thr Cys Asp Pro Thr Asp Arg Gly Thr Ile Ile Ile Phe Gly Asp Gly Ala Gly Ala Ala Val Leu Ala Ala Ser Glu Glu Pro Gly Ile Ile Ser Thr His Leu His Ala Asp Gly Ser Tyr Gly Glu Leu Leu Thr Leu Pro Asn Ala Asp Arg Val Asn Pro Glu Asn Ser Ile His Leu Thr Met Ala Gly Asn Glu Val Phe Lys Val Ala Val Thr Glu Leu Ala His Ile Val Asp Glu Thr Leu Ala Ala Asn Asn Leu Asp Arg Ser Gln Leu Asp Trp Leu Val Pro His Gln Ala Asn Leu Arg Ile Ile Ser Ala Thr Ala Lys Lys Leu Gly Met Ser Met Asp Asn Val Val Thr Leu Asp Arg His Gly Asn Thr Ser Ala Ala Ser Val Pro Cys Ala Leu Asp Glu Ala Val Arg Asp Gly Arg Ile Lys Pro Gly Gln Leu Val Leu Leu Glu Ala Phe Gly Gly Gly Phe Thr Trp Gly Ser Ala Leu Val Arg Phe 

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<212> DNA

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## SEQUENCE LISTING

- <110> SMITHKLINE BEECHAM COPRORATION SMITHKLINE BEECHAM p.l.c.
- <120> NOVEL FABH ENZYME COMPOSITION CAPABLE OF BINDING TO SAID ENZYME AND METHODS OF USE THEREOF

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<160> 3

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 317

<212> PRT

<213> Escherichia coli

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Met Tyr Thr Lys Ile Ile Gly Thr Gly Ser Tyr Leu Pro Glu Gln Val

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Arg Thr Asn Ala Asp Leu Glu Lys Met Val Asp Thr Ser Asp Glu Trp
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Ile Val Thr Arg Thr Gly Ile Arg Glu Arg His Ile Ala Ala Pro Asn
35 40 45

Glu Thr Val Ser Thr Met Gly Phe Glu Ala Ala Thr Arg Ala Ile Glu 50 55 60

Met Ala Gly Ile Glu Lys Asp Gln Ile Gly Leu Ile Val Val Ala Thr 65 70 75 80

Thr Ser Ala Thr His Ala Phe Pro Ser Ala Ala Cys Gln Ile Gln Ser

WO 00/75169 PCT/US00/15659

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Gly	Ala	Val	Lys	Tyr	Ala	Leu	Val	Val	Gly	Ser	Asp	Val	Leu	Ala	Arg
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Lys	Leu	Gly	Met	Ser	Met	Asp	Asn	Val	Val	Val	Thr	Leu	Asp	Arg	His
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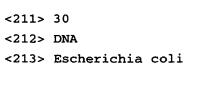
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